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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		<b>Attorney Docket No.</b> 4740-212	P.O. S. P. U.S. 10/676965 22386
		<b>First Inventor or Application Identifier</b> Chen, et al.	
		<b>Title</b> Method and Apparatus for Improving CDMA Reverse Link Performance	
		<b>Express Mail Label No.</b> EV 051922750 US	

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>		<b>Mail Stop Patent Application</b> <b>ADDRESS TO:</b> Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
<p>1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 19] (preferred arrangement set forth below)</p> <ul style="list-style-type: none"> <li>— Descriptive title to the Invention</li> <li>— Cross References to Related Applications</li> <li>— Statement Regarding Fed sponsored R &amp; D</li> <li>— Reference to Microfiche Appendix</li> <li>— Background of the Invention</li> <li>— Brief Summary of the Invention</li> <li>— Brief Description of the Drawings (if filed)</li> <li>— Detailed Description</li> <li>— Claim(s)</li> <li>— Abstract of the Disclosure</li> </ul> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 2]</p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration(unsigned) [Total Pages 3]</p> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed) <i>[Note Box 5 below]</i></li> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</li> </ul> <p>5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>		<p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Copy</li> <li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ul>	
<b>ACCOMPANYING APPLICATION PARTS</b>			
<p>8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>9. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>14. <input type="checkbox"/> *Small Entity <input type="checkbox"/> Statement filed in prior application, Statement(s) Status still proper and desired</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input checked="" type="checkbox"/> Other: Express Mail Certification</p>			
<b>*NOTE FOR ITEMS 1 &amp; 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).</b>			

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary statement:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
*Prior application information:* Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

**18. CORRESPONDENCE ADDRESS**

Customer Number **24112**    or  Correspondence address below

<b>NAME</b>				
<b>ADDRESS</b>				
<b>CITY</b>		<b>STATE</b>		<b>ZIP CODE</b>
<b>COUNTRY</b>		<b>TELEPHONE</b>		<b>FAX</b>
Name (Print/Type)	David E. Bennett		Registration No. (Attorney/Agent)	32,194
Signature	<i>David E. Bennett</i>		Date	October 1, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



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**FEE TRANSMITTAL**

Patent fees are subject to annual revision on October 1

These are the fees effective December 29, 1999.

Small Entity payments must be supported by a small entity statement.

otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

**TOTAL AMOUNT OF PAYMENT** (\$882.00)

Complete if Known

Application Number	TBA
Filing Date	
First Named Inventor	Wanshi Chen
Examiner Name	TBA
Group Art Unit	TBA
Attorney Docket No.	4740-212

**METHOD OF PAYMENT** (check one)

1.  The Commission is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 18-1167

Deposit Account Name Coats & Bennett, P.L.L.C.

Charge Any Additional Fee Required Under 37 CFR §§1.16 and 1.17  Charge the Issue Fee Set in 37 CFR §1.18 at the Mailing of the Notice of Allowance

2.  Payment Enclosed:  
 Check  Money Order  Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	770	Utility filing fee	770.00
106	310	Design filing fee	
107	480	Plant filing fee	
108	760	Reissue filing fee	
114	150	Provisional filing fee	
<b>SUBTOTAL (1)</b>		(\$770.00)	

**2. EXTRA CLAIM FEES**

		Extra Claims	Fee from below	Fee Paid
Total Claims	24	-20** =	4 X 18.00	= 72.00
Independent	3	-3** =	0 X 86.00	= 0.00
Claims				
Multiple Dependent Claims		X		

\*\* or number previously paid, if greater; For Reissues, see below

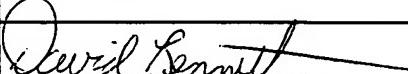
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	78	202 39 Independent claims in excess of 3
104	260	204 130 Multiple dependent claim
109	78	209 39 **Reissue independent claims over original patent
110	18	210 9 **Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		(\$72.00)

**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing fee or cover sheet	
139	130	Non-English specification	
147	2,520	For filing a request for reexamination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	Requesting publication of SIR after Examination action	
115	110	Extension for reply within first month	
116	380	Extension for reply within second month	
117	870	Extension for reply within third month	
118	1,360	Extension for reply within fourth month	
128	1,850	Extension for reply within fifth month	
119	300	Notice of Appeal	
120	300	Filing a brief in support of an appeal	
121	260	Request for oral hearing	
138	1,510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1,210	Petition to revive - unintentional	
142	1,210	Utility issue fee (or reissue)	
143	430	Design issue fee	
144	580	Plant issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	240	Submission of Information Disclosure Stmt.	
581	40	Recording each patent assignment per property (times number of properties)	40.00
146	760	Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)			
Other fee (specify)			
*Reduced by Basic Filing Fee Paid		<b>SUBTOTAL (3)</b>	(\$40.00)

**SUBMITTED BY**

Complete (if applicable)

Typed or Printed Name	David E. Bennett	Reg. Number	32,194
Signature		Date	October 1, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Ch n, t al. )  
Serial No.: Unknown )  
Filed: )  
Title: **METHOD AND APPARATUS TO  
IMPROVE CDMA REVERSE LINK  
PERFORMANCE**)

**EXPRESS MAIL CERTIFICATION  
LABEL NO.: EV 051922750 US**

Attorney's Docket No: 4740-212

Raleigh, North Carolina  
October 1, 2003

MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
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ALEXANDRIA, VA 22313-1450

Sir:

**EXPRESS MAIL CERTIFICATE LABEL NO.: EV 051922750 US**

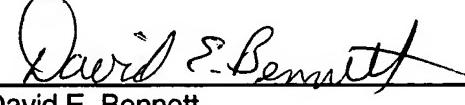
**DATE MAILED: October 1 , 2003**

. I hereby certify that the enclosed US Utility Patent Application Transmittal Form, Fee Transmittal Form (2 Copies), specification and claims, drawings (1 set of 2 sheets), Declaration and Power of Attorney, Assignment and Recordation Sheet, and our check number 10235 in the amount of \$882.00 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: **Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Respectfully submitted,

**COATS & BENNETT, P.L.L.C.**

By:

  
\_\_\_\_\_  
David E. Bennett  
Registration No. 32,194

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